

**2.5" SATAIII SSD  
FIRMWARE  
UPDATE USER GUID**

## KINGMAX SATA III 2.5" SSD FIRMWARE UPDATE OF USER GUILD INTRODUCTION

This document describes the process of KINGMAX the SSD firmware update file to update the firmware. The firmware update file contains the new firmware version and firmware update software.

### GENERAL DESCRIPTION

#### Download the firmware

1. Before downloading the firmware process, please close all programs in addition to the web browser.

Need to complete before the firmware update steps:

#### 1. This Firmware update to boot disk only.(Install Windows 7 OS)

#### 2. Edit the BIOS setup

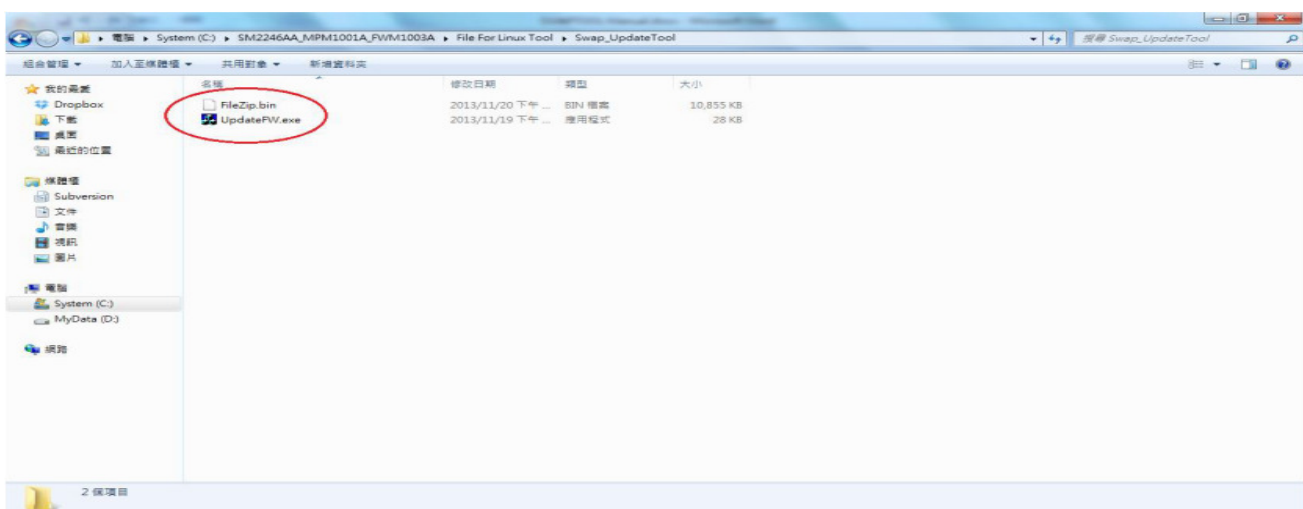
2-1 BIOS setup (press DEL at boot time to enter) into the SATA menu, IDE mode is set to AHCI mode.

#### 3. Use AC power

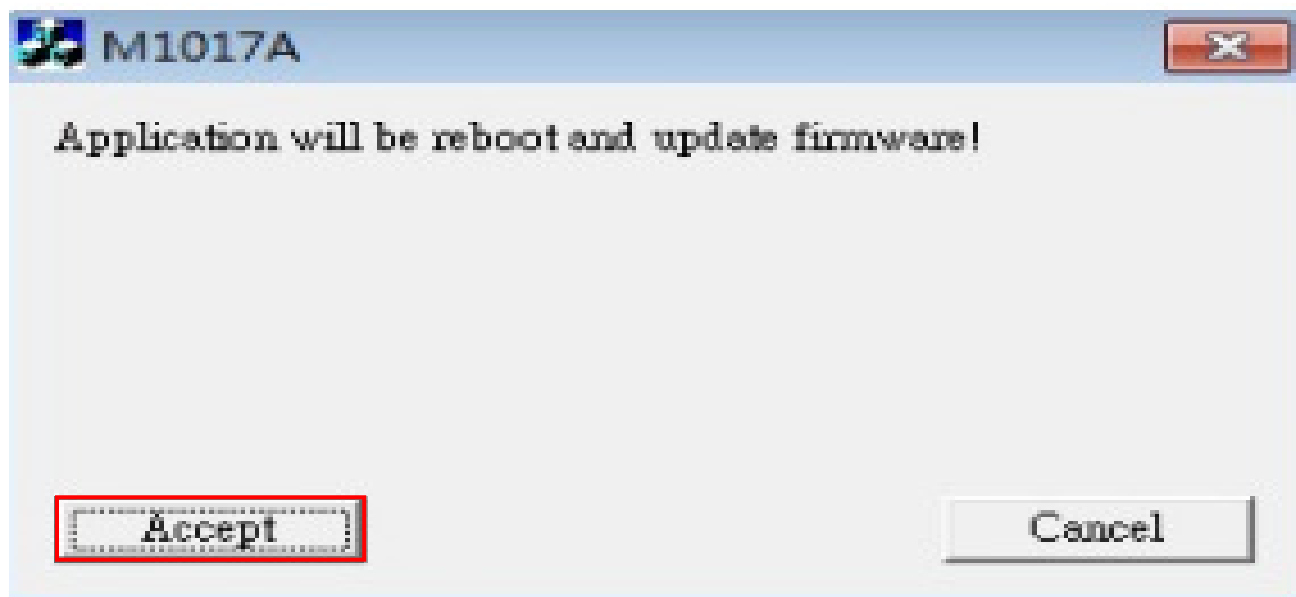
Make sure your notebook or desktop PC during the update process is plugged into AC power. **Firmware updates process; do not move the power supply, because this may produce incomplete results, so that your SSD can not be used.**

### Firmware Update

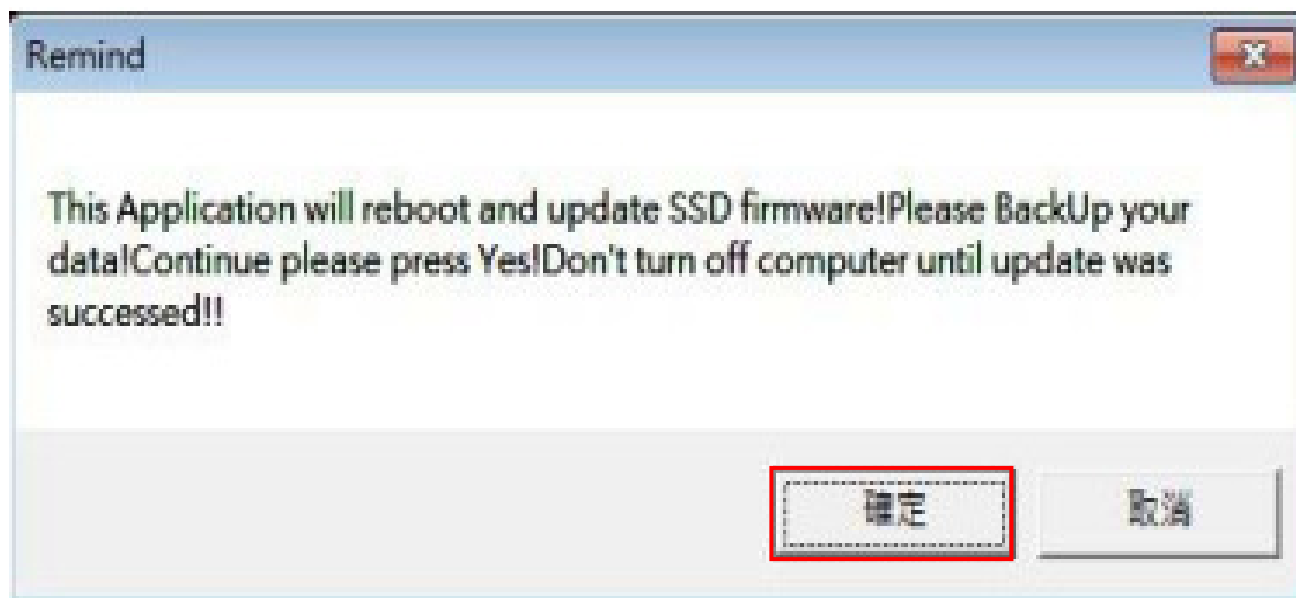
**Step1.Go to Swap\_UpdateTool folder and copy all item to which system you want to update firmware.**



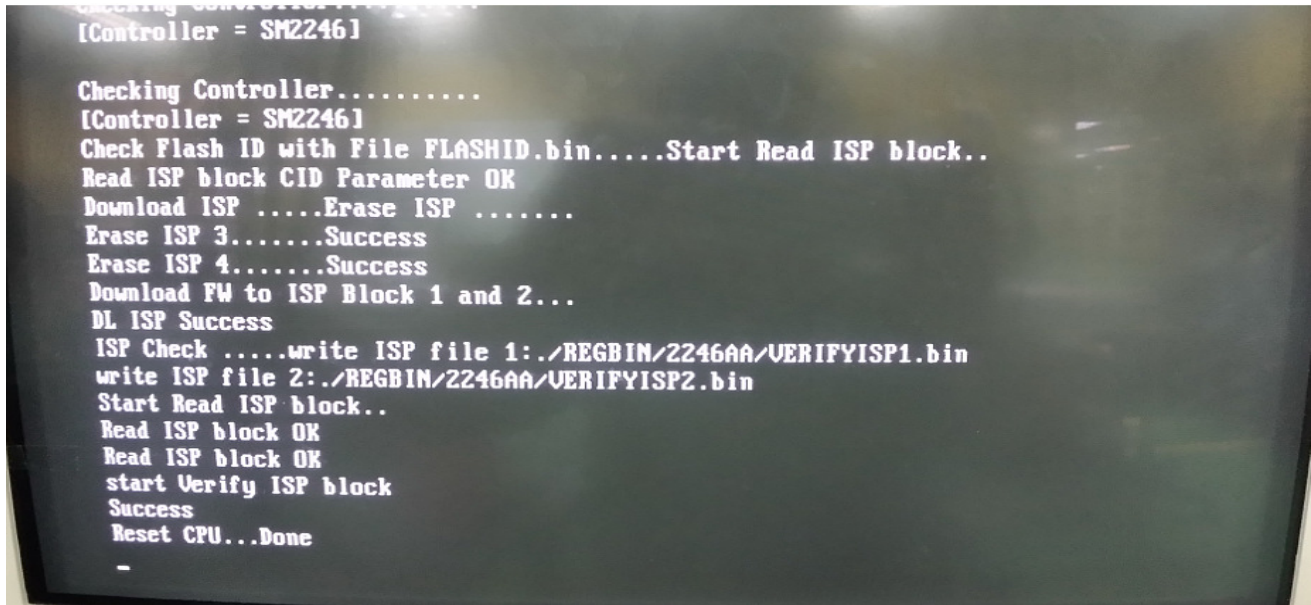
Step2. Execute the Update FW application and press “Accept” button.



Step3. Press “確定” button.



Step4.The system will auto reboot and update firmware. (Waiting for 1~2 minute)



Step5. Please install CrystalDiskInfo software, check the Firmware update was successful.

※CrystalDiskInfo software download website below:

[http://sourceforge.jp/projects/crystaldiskinfo/downloads/59798/CrystalDiskInfo6\\_0\\_4.zip/?use\\_mirror=jaist](http://sourceforge.jp/projects/crystaldiskinfo/downloads/59798/CrystalDiskInfo6_0_4.zip/?use_mirror=jaist)



Step6. Open CrystalDiskInfo software; check firmware for the **M1024E**.

CrystalDiskInfo 5.2.2

檔案(F) 編輯(E) 功能(u) 佈景主題(T) 磁碟(D) 說明(H) 語言(L)(Language)

良好  
33 °C  
C:

**KINGMAX SSD 60GB 60.0 GB**

磁碟健康狀態  
良好

溫度  
33 °C

型號: **M1024E**  
序號: 07131231321000002098  
介面: Serial ATA  
傳輸模式: SATA/600  
磁碟機代號: C:  
標準: ACS-2 | ---  
支援的功能: S.M.A.R.T., 48bit LBA, APM, AAM, NCQ, TRIM

緩衝區大小: >= 32 MB  
NV 快取大小: ---  
轉速: --- (SSD)  
已用次數總計: 7 次  
已用時間總計: 0 小時

ID	Attribute Name	Current	Worst	Threshold	Raw Values
01	Read Error Rate	100	100	0	000000000000
05	Reallocated Sectors Count	100	100	0	000000000000
09	Power-On Hours	100	100	0	000000000000
0C	Power Cycle Count	100	100	0	000000000007
C0	Unsafe Shutdown Count	100	100	0	000000000002
C2	Temperature	100	100	0	000000000021
C3	Unknown	100	100	0	000000000001
C4	Reallocation Event Count	101	101	50	000000000000
C7	Unknown	100	100	50	000000000000
A0	Unknown	100	100	0	000000000000
A1	Unknown	100	100	0	000000000065
A3	Unknown	100	100	0	000000000005
A4	Unknown	100	100	0	000000000117
A5	Unknown	100	100	50	000000000002
A6	Unknown	100	100	50	000000000000
A7	Unknown	100	100	0	000000000000
F1	Vendor Specific	100	100	0	000000000215
F2	Vendor Specific	100	100	0	00000000001C
A8	Unknown	100	100	0	0000000008B8
A9	Unknown	100	100	0	000000000064

### Kingmax Technical support

- \* If you have any questions, please mail to inform us, we will as soon to resolve it.
- \* Kingmax Official Website : <http://www.kingmax.com>